

Project Title	Funding	Strategic Plan Objective	Institution
Visual processing and later cognitive effects in infants with fragile X syndrome	\$249,958	Q1.Other	University of California, Davis
Vasopressin receptors and social attachment	\$121,500	Q3.8	Emory University
Vaccine Safety Datalink thimerosal and autism study *	\$0	Q3.1	Centers for Disease Control and Prevention
Using induced pluripotent stem cells to identify cellular phenotypes of autism	\$800,000	Q1.5	Stanford University
Using functional physiology to uncover the fundamental principles of visual cortex	\$320,000	Q4.1	Brown University
Using CBPR to design & pilot a physical activity program for youth with ASD	\$192,386	Q4.Other	University of Massachusetts Medical School
Unraveling the genetic etiology of autism	\$485,467	Q3.8	Vanderbilt University
Understanding the delay in the diagnosis of autism	\$136,488	Q5.Other	University of Pennsylvania
Understanding the cognitive impact of early life epilepsy	\$845,000	Q1.4	Boston Children's Hospital
Understanding repetitive behavior in autism	\$327,738	Q4.8	University of California, Los Angeles
UNC Developmental Disabilities Research Center	\$212,554	Other	University of North Carolina at Chapel Hill
Treatment of medical conditions among individuals with autism spectrum disorders	\$465,840	Q4.Other	National Institutes of Health
Treatment of autism spectrum disorders with a glutamate antagonist	\$465,840	Q4.7	National Institutes of Health
Translating pivotal response training into classroom environments	\$473,411	Q4.Other	Rady Children's Hospital Health Center
Translating autism intervention for mental health services via knowledge exchange	\$165,745	Q5.Other	University of California, San Diego
Training in pediatric neurology	\$324,270	Q2.Other	Yeshiva University
Towards identifying the pathophysiology of autistic syndromes	\$12,500	Q3.Other	Keystone Symposia
Towards an endophenotype for amygdala dysfunction	\$414,395	Q2.Other	California Institute of Technology
The role of the Rett gene, chromosome 15q11-q13, other genes, and epigenetics	\$19,631	Q3.8	Baylor College of Medicine
The role of the amygdala in autism	\$149,268	Q2.Other	University of California, Davis
The role of MECP2 in Rett syndrome - Supplement	\$47,769	Q3.8	University of California, Davis
The role of MECP2 in Rett syndrome	\$251,626	Q3.8	University of California, Davis
The pharmacogenetics of treatment for insistence sameness in autism	\$377,097	Q4.8	University of Illinois at Chicago
Theory of mind software for autism and other communication disorders	\$798,241	Q4.Other	Laureate Learning Systems, Inc.
The ontogeny of social visual engagement in infants at risk for autism	\$580,150	Q1.Other	Yale University
The neural substrates of repetitive behaviors in autism	\$52,799	Q2.Other	Boston University Medical Campus
The neural basis of social cognition	\$325,412	Q2.Other	West Virginia University

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The mirror neuron system in the monkey and its role in action understanding	\$222,870	Q2.Other	Massachusetts General Hospital
The intersection of autism and ADHD	\$152,423	Q2.Other	Washington University in St. Louis
The imaging core	\$318,616	Q2.Other	University of California, Los Angeles
The fusiform and amygdala in the pathobiology of autism	\$312,347	Q2.Other	Children's Hospital of Philadelphia
The functional neuroanatomy of memory systems in the human brain	\$1,653,734	Q4.5	National Institutes of Health
The epidemiology of autism in a low birthweight cohort	\$318,011	Q1.Other	University of Pennsylvania
The effect of interneuron loss on minicolumn structure	\$64,376	Q2.Other	University of Louisville
The diagnostic and assessment core	\$300,158	Q1.Other	University of California, Los Angeles
The development of the siblings of children with autism: A longitudinal study	\$353,056	Q1.Other	University of California, Los Angeles
The development of joint attention after infancy	\$307,063	Q1.Other	Georgia State University
The development of face processing	\$516,410	Q2.Other	Boston Children's Hospital
The Charge Study: Childhood autism risks from genetics and the environment - Supplemental	\$100,000	Q3.4	University of California, Davis
The Charge Study: Childhood autism risks from genetics and the environment	\$1,014,318	Q3.4	University of California, Davis
Targeting genetic pathways for brain overgrowth in autism spectrum disorders	\$289,513	Q3.Other	University of California, San Diego
Targeted pharmacologic interventions for autism	\$341,475	Q4.Other	Indiana University-Purdue University Indianapolis
Systems connectivity + brain activation: Imaging studies of language + perception	\$487,050	Q2.Other	University of Pittsburgh
Subject assessment and recruitment core	\$914,051	Q1.Other	University of Pittsburgh
Studying the biology and behavior of autism at 1-year: The well-baby check-up appointment	\$237,015	Q2.Other	University of California, San Diego
Studies of social communication in speakers with autism spectrum disorder	\$278,809	Q1.Other	Yale University
Studies of prosody...autistic spectrum disorders - 2	\$76,866	Q1.Other	Southern Connecticut State University
Studies of prosody...autistic spectrum disorders - 1	\$30,043	Q1.Other	Yale University
Studies of central nervous system functional anatomy	\$1,048,141	Q2.2	National Institutes of Health
Structural brain differences between autistic and typically-developing siblings	\$2,802	Q2.Other	Stanford University
Structural and functional neural correlates of early postnatal deprivation	\$145,003	Q3.Other	Wayne State University
Structural and chemical brain imaging of autism	\$521,038	Q2.Other	University of Washington
Stimulus structure enhancement of visual symbol detection in AAC	\$147,762	Q4.Other	University of Massachusetts Medical School

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Steroid receptors and brain sex differences	\$301,359	Q4.5	University of Wisconsin - Madison
Statistics and research design core	\$278,814	Q2.Other	Yale University
Social-emotional development of infants at risk for autism spectrum	\$620,838	Q1.Other	Vanderbilt University
Social determinants of the autism epidemic	\$805,000	Q3.6	Columbia University
Social communication phenotype of ASD in the second year	\$251,888	Q1.Other	Florida State University
Social communication and symbolic play intervention for preschoolers with autism	\$310,790	Q4.Other	University of North Carolina at Chapel Hill
Social attention in normal and autistic individuals	\$48,796	Q2.Other	Yale University
Social and affective components of communication	\$316,589	Q2.Other	Salk Institute For Biological Studies
Social-affective bases of word learning in fragile X syndrome and autism	\$569,575	Q1.Other	University of Wisconsin - Madison
Slick and slack heteromers in neuronal excitability	\$51,278	Q2.Other	Yale University
Sleep in children with autism	\$1,335	Q2.Other	Vanderbilt University
Sex differences in early brain development; Brain development in Turner Syndrome	\$147,884	Q2.Other	University of North Carolina at Chapel Hill
Serotonin, corpus callosum, and autism	\$327,250	Q2.Other	University of Mississippi Medical Center
Sensory experiences in children with autism	\$456,368	Q1.Other	University of North Carolina at Chapel Hill
Role of L-type calcium channels in hippocampal neuronal network activity	\$34,686	Q4.5	Stanford University
RNA expression patterns in autism	\$734,842	Q3.2	Boston Children's Hospital
Risperidone and behavior therapy in children and adolescents with pervasive disorder	\$3,446	Q4.8	Indiana University-Purdue University Indianapolis
Risk and protective factors in the development of associated symptoms in autism	\$171,867	Q4.4	University of Washington
Reward system in autism	\$217,013	Q1.Other	Kennedy Krieger Institute
Restricted and repetitive behaviors in young children with autism	\$233,365	Q2.5	Duke University
Related services intervention for expressive and receptive language skills in autism spectrum disorder and in cognitive impairment	\$295,657	Q4.Other	Vanderbilt University
Regulation of MET expression in autism disorder and forebrain ontogeny	\$25,583	Q4.5	Vanderbilt University
Regulation of gene expression in the brain	\$1,548,920	Q4.5	National Institutes of Health
Rare variant genetics, contactin-related proteins and autism	\$330,463	Q3.Other	Yale University
PUFA levels among children with autism	\$12,485	Q3.Other	Cincinnati Children's Hospital Medical Center
Psychosis and autoimmune diseases in Denmark	\$184,218	Q2.2	Johns Hopkins University

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Proteomics in Drosophila to identify autism candidate substrates of UBE3A	\$313,338	Q3.8	University of Tennessee Health Science Center
Prostaglandins and brain development: A link between inflammation and autism	\$112,500	Q3.Other	University of Maryland, Baltimore
Prospective study of infants at high risk for autism	\$278,814	Q1.Other	Yale University
Project 3: Neurodevelopmental toxicology of autism	\$136,640	Q3.Other	University of California, Davis
Project 2: Immunological susceptibility of autism	\$136,641	Q2.2	University of California, Davis
Project 1: Environmental epidemiology of autism	\$181,428	Q3.6	University of California, Davis
Primate models of autism	\$727,322	Q2.2	University of California, Davis
Predicting outcome at age 5 of younger siblings of children with ASD	\$40,662	Q1.Other	Vanderbilt University
Precursors of theory of mind in young children with autism	\$79,184	Q1.Other	Carnegie Mellon University
Pre- and postnatal neurobehavioral profiles in infants at risk for autism	\$73,350	Q1.Other	Women And Infants Hospital-Rhode Island
Pragmatic skills of young males and females with fragile X syndrome	\$517,218	Q1.Other	University of North Carolina at Chapel Hill
Portable guidance in autism spectrum disorder	\$503,554	Q4.Other	Symtrend, Inc.
Plasticity in autism spectrum disorders: Magnetic stimulation studies	\$46,826	Q2.Other	Beth Israel Deaconess Medical Center
Pharmacotherapy of pervasive developmental disorders	\$184,202	Q4.Other	Indiana University-Purdue University at Indianapolis
Pharmacogenomics in autism treatment	\$171,000	Q4.Other	University of California, Davis
Perceptual and cognitive processing in autism spectrum disorders	\$29	Q3.Other	Indiana University-Purdue University Indianapolis
Pediatric pharmacology research unit	\$358,400	Q4.Other	Wayne State University
Patterns of service use and costs associated with autism	\$144,724	Q5.Other	Medical University of South Carolina
Patient-oriented research in recessive pediatric brain diseases	\$172,234	Q3.8	University of California, San Diego
Oxytocin vs placebo on response inhibition & face processing in autism	\$3,995	Q4.8	Mount Sinai School of Medicine
Oxytocin and social attachment	\$21,379	Q3.Other	Emory University
Orbitofrontal-limbic circuit: Ontogeny and early dysfunction	\$28,536	Q3.Other	Emory University
Optimizing social and communication outcomes for toddlers with autism	\$290,094	Q4.3	University of California, Los Angeles
Optimizing discrete-trial procedures for ASD children	\$177,625	Q4.Other	University of Massachusetts Medical School
Optimization of methods for production of both ICSI- and SCNT derived baboon	\$2,284	Q2.Other	Southwest Foundation for Biomedical Research

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Omega 3 fatty acids in the treatment of children with autism spectrum disorders	\$221,956	Q4.6	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Office of the Scientific Director to provide administrative infrastructure to autism programs	\$1,395,192	Other	National Institutes of Health
Novel pharmacological strategies in autism	\$1,585	Q4.4	Indiana University-Purdue University Indianapolis
Novel pharmacological strategies in autism	\$305,254	Q4.Other	Indiana University-Purdue University Indianapolis
Novel data capture and assessment technology for behavior disorders	\$539,334	Q1.Other	Emerge Medical Technologies, LLC
Nonlinguistic vocalizations in autism: Acoustic cry analysis in early infancy	\$73,329	Q1.Other	Women And Infants Hospital-Rhode Island
Newborn screening for fragile X	\$152,847	Q2.Other	University of Washington
Neurologin and autism	\$9,756	Q3.8	University of California, San Diego
Neuroimmunologic investigations of autism spectrum disorders (ASD)	\$512,425	Q2.2	National Institutes of Health
Neuroimaging studies of connectivity in ASD - 004	\$354,401	Q2.Other	Yale University
Neuroimaging of social perception	\$76,470	Q2.Other	Yale University
Neuroimaging of autism spectrum disorders	\$2,576	Q3.Other	University of California, Los Angeles
Neuroimaging & symptom domains in autism	\$5,153	Q3.Other	University of California, Los Angeles
Neurogenomics in a model for procedural learning	\$30,774	Q3.8	University of California, Los Angeles
Neurogenetics of candidate systems in autism	\$239,402	Q3.8	Duke University
Neurodevelopmental mechanisms of social behavior	\$546,302	Q4.5	Vanderbilt University
Neurodevelopmental biology and gender differences in autism	\$8,137	Q3.Other	Medical University of South Carolina
Neurocognitive basis of language processing in autism	\$129,756	Q2.Other	Duquesne University
Neurobiology of spatial reversal learning	\$20,651	Q2.Other	University of Delaware
Neurobiology of sociability in a mouse model system relevant to autism	\$354,375	Q3.8	University of Pennsylvania
Neurobiology of affective prosody perception in autism	\$228,000	Q2.Other	Washington University in St. Louis
Neurobiological correlates of language dysfunction in autism spectrum disorders	\$405,921	Q2.Other	Alexian Brothers Medical Center
Neural substrates of gaze and face processing in autism	\$152,671	Q2.Other	Boston University Medical Campus
Neural substrate of language and social cognition: Autism and typical development	\$44,846	Q2.5	Massachusetts Institute of Technology
Neural mechanisms of social cognition and bonding - NIH	\$28,536	Q2.Other	Emory University
Neural mechanisms of attentional networks in autism	\$2,282	Q2.5	Mount Sinai School of Medicine
Neural correlates of eye gaze processing in fragile X syndrome and autism spectrum	\$78,000	Q1.Other	University of Washington

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Neural circuitry of social cognition in the broad autism phenotype	\$542,504	Q3.8	University of North Carolina at Chapel Hill
Neocortical regionalization: Analysis of genetic and epigenetic influences	\$75,000	Q4.5	University of California, Riverside
National Children's Study - Vanguard Center - Utah	\$3,000,000	Q3.9	University of Utah
National Children's Study - Vanguard Center - Madison	\$3,000,000	Q3.9	University of Wisconsin - Madison
National Children's Study	\$5,000,000	Q3.9	Mount Sinai School of Medicine
Murine genetic models of autism	\$172,389	Q3.Other	Vanderbilt University
Multisensory integration of faces and voices in the primate temporal lobe	\$336,490	Q2.Other	Princeton University
Multimodal neuroimaging of white matter in autism	\$698,987	Q2.Other	Massachusetts General Hospital
Multimodal brain imaging in autism spectrum disorders	\$162,151	Q2.Other	University of Washington
Multimodal analyses of face processing in autism & Down syndrome	\$152,927	Q1.Other	University of Massachusetts Medical School
MRI studies of early brain development in autism	\$362,075	Q1.3	University of California, San Diego
MRI measures of neural connectivity in Asperger's disorder	\$186,327	Q2.Other	University of Michigan
Mouse models of the neuropathology of Tuberous Sclerosis Complex	\$258,136	Q2.Other	University of Texas Health Science Center at Houston
Motor skill learning in autism	\$327,316	Q2.Other	Kennedy Krieger Institute
Motivation, self-monitoring, & family process in autism	\$304,247	Q1.Other	University of Miami
Molecular determinants of L-type calcium channel gating	\$402,500	Q4.5	Columbia University
Molecular and genetic epidemiology of autism	\$1,166,487	Q3.2	University of Miami Miller School of Medicine
Molecular analysis core	\$180,118	Q3.8	Duke University
Molecular & Cellular Neurobiology 2008 Gordon Research Conference	\$36,315	Other	Gordon Research Conferences
Mitochondrial defects in autism	\$94,500	Q1.3	Georgia State University
Mirror neuron and reward circuitry in autism	\$315,592	Q2.Other	University of California, Los Angeles
Microglia as biosensors and effectors of neurodysfunction	\$105,716	Q3.Other	University of California, Riverside
Metropolitan Atlanta Developmental Disabilities surveillance program/Autism and Developmental Disabilities Monitoring Network	\$1,831,895	Q3.9	National Center on Birth Defects and Developmental Disabilities, Centers for Disease Control and Prevention
Metabolic biomarkers of autism: Predictive potential and genetic susceptibility	\$369,495	Q1.3	Arkansas Children's Hospital Research Institute
Mental health conferences: Comparative & primate studies	\$1	Q2.Other	University of Pittsburgh
Memory for visual material	\$208,829	Q2.Other	University of Washington

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Melatonin for sleep in children with autism: Safety, tolerability, and dosing	\$387,141	Q4.2	Vanderbilt University
Mechanisms for 5-HTT control of PPI and perseverative behavior using mouse models	\$345,375	Q3.Other	University of Chicago
Maternal responsivity and the development of children with FXS	\$314,520	Q2.Other	University of North Carolina at Chapel Hill
Maternal inflammation alters fetal brain development via Tumor Necrosis Factor-alpha	\$49,646	Q2.2	Stanford University
Magnetic source imaging and sensory behavioral characterization in autism	\$166,302	Q2.Other	University of California, San Francisco
L-type Ca2+ channel regulation of dendritic arborization	\$32,845	Q2.Other	Stanford University
Long-term olanzapine treatment in children with autism	\$433,658	Q4.Other	Drexel University
Longitudinal studies of autism spectrum disorders: 2 to 23	\$504,261	Q1.Other	University of Michigan
Linguistic and social responses to speech in infants at risk for autism	\$308,398	Q1.3	University of Washington
Learn the signs. Act early. - Improving early detection and diagnosis	\$2,471,000	Q5.4	Centers for Disease Control and Prevention
Leap - USA (Using Science-based Approaches)	\$470,455	Q4.3	University of Colorado Denver
Language functioning in optimal outcome children with a history of autism	\$489,612	Q4.1	University of Connecticut
Language development and outcome in children with autism	\$321,144	Q1.Other	University of Connecticut
Language and social communication in autism - 2	\$5,153	Q3.Other	University of California, Los Angeles
Language and social communication in autism - 1	\$2,576	Q3.Other	University of California, Los Angeles
Italy thimerosal neurodevelopmental disabilities study *	\$0	Q3.1	Unavailable
Isolation of autism susceptibility genes	\$580,668	Q3.8	Decode Genetics, Inc.
Investigation of measles virus sequences in bowel biopsies of children with ASD *	\$0	Q3.1	Centers for Disease Control and Prevention
Intransal oxytocin in the treatment of autism	\$13,127	Q4.8	Mount Sinai School of Medicine
Interstate variation in healthcare utilization among children with ASD	\$550,820	Q5.Other	University of Pennsylvania
International mental health/developmental disabilities research training program	\$188,000	Other	Boston Children's Hospital
International Meeting for Autism Research (IMFAR) - NICHD	\$48,550	Other	University of California, Davis
International ASD epidemiology network	\$0	Q3.9	Centers for Disease Control and Prevention
Interdisciplinary training for autism researchers (RMI)	\$213,613	Other	University of California, Davis

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Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders -2	\$262,845	Q3.Other	Burnham Institute
Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders - 1	\$262,845	Q3.Other	Burnham Institute
Integrated function/structure image analysis in autism	\$339,800	Q1.4	Yale University
Integrated Biostatistical and Bioinformatic Analysis Core (IBBAC)	\$194,512	Q1.3	University of California, San Diego
Improvement and applications of fMRI	\$404,042	Q1.2	Emory University
Impacts of parenting adolescents & adults with autism	\$480,757	Q2.5	University of Wisconsin - Madison
Immune system function role in autism	\$14,045	Q3.2	Cincinnati Children's Hospital Medical Center
Immune biomarkers in serum and newborn dried blood spots	\$0	Q3.6	Centers for Disease Control and Prevention
Imaging the autistic brain before it knows it has autism	\$222,866	Q2.Other	University of California, San Diego
Imaging autism biomarkers + risk genes	\$198,473	Q3.Other	University of California, San Diego
Identifying autism susceptibility genes by high-throughput chip resequencing	\$519,565	Q3.8	Emory University
Identification and functional assessment of autism susceptibility genes - 2	\$422,498	Q3.8	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Identification and functional assessment of autism susceptibility genes - 3	\$193,834	Q3.8	The Research Institute at Nationwide Children's Hospital
Identification and functional assessment of autism susceptibility genes - 1	\$401,474	Q3.8	Rutgers, The State University of New Jersey - New Brunswick
Hindbrain dysgenesis in Rett syndrome and other autism spectrum disorders	\$24,823	Q3.8	University of California, Davis
Guiding visual attention to enhance discrimination learning	\$142,587	Q4.Other	University of Massachusetts Medical School
Greater New York Autism Center of Excellence - Clinical Core	\$12,555	Q3.9	Mount Sinai School of Medicine
Genotype-phenotype relationships in fragile X families	\$533,062	Q3.8	University of California, Davis
Genomic imbalances in autism - NIH	\$494,308	Q3.8	University of Chicago
Genomic analyses of autism spectrum disorders	\$18,660	Q3.2	George Washington University
Genome-wide association study of autism	\$1,041	Q3.2	Cincinnati Children's Hospital Medical Center
Genitourinary infections during pregnancy and risk of epilepsy, autism, and ADHD	\$91,450	Q3.Other	University of South Carolina Research Foundation
Genetic study of restricted repetitive behavior in autism spectrum disorders	\$72,907	Q3.8	University of Florida
Genetic studies in autism on chromosome 7	\$180,463	Q3.8	Duke University
Genetics of serotonin in autism: Neurochemical and clinical	\$377,097	Q3.Other	University of Illinois at Chicago

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Genetics of language & social communication: Connecting genes to brain & cognition	\$326,310	Q2.Other	University of California, Los Angeles
Genetics of autistic disorder	\$916	Q2.2	University of California, San Diego
Genetics of autism intermediate phenotypes	\$499,256	Q3.3	University of Utah
Genetics and physiology of social anxiety in fragile X	\$157,300	Q2.Other	University of California, Davis
Genetic investigation of cognitive development in autistic spectrum disorders	\$184,045	Q3.Other	Massachusetts General Hospital
Genetic epidemiology of autism spectrum disorders	\$177,900	Q3.Other	Yale University
Genetic dissection of restricted repetitive behavior (RRB)	\$7,588	Q3.8	University of Florida
Genetic contributions to endophenotypes of autism	\$576,375	Q3.8	University of Washington
Genetic analysis of 15q11-q13 in autism	\$469,799	Q3.8	Vanderbilt University
Genetic analyses of ARX homeobox gene function in neurodevelopmental disorders	\$211,950	Q4.5	Brandeis University
Genes that deregulate mTOR signaling as candidates for autism spectrum disorders	\$196,875	Q3.8	Massachusetts General Hospital
Gene silencing in fragile X syndrome	\$321,321	Q3.8	National Institutes of Health
Gaze perception abnormalities in infants with ASD	\$307,393	Q1.Other	Yale University
GABRBeta3 expression variation and the autism spectrum	\$162,073	Q2.Other	Children's Memorial Hospital, Chicago
GABAergic dysfunction in autism	\$294,333	Q2.Other	University of Minnesota
Gaba(A) receptor modulation via the beta subunit	\$228,787	Q2.Other	Emory University
Funding for SBIR phase I -topic 60 - evidence based practice in community-based	\$249,937	Q5.Other	Center for Social Innovation, LLC
Functional neuroimaging of psychopharmacologic intervention for autism	\$154,492	Q4.Other	University of North Carolina at Chapel Hill
Functional neuroimaging of children with autism - 06	\$136,446	Q2.Other	Carnegie Mellon University
Functional neuroimaging of children with autism - 05	\$3,853	Q2.Other	Carnegie Mellon University
Functional neuroanatomy of developmental changes in face processing	\$302,360	Q2.Other	University of Kentucky
Functional MRI of attention regulation in people with and without autism	\$22,831	Q2.5	Georgetown University
Functional MRI method development	\$3,074,547	Q2.Other	National Institutes of Health
Functional money skills readiness training: Teaching relative values	\$150,052	Q6.Other	Praxis, Inc.
Functional analysis and treatment of symptoms of autism	\$250,055	Q4.Other	University of Nebraska Medical Center
Fraternal birth order effects on behavior	\$205,200	Q2.2	Michigan State University
fMRI studies of neural dysfunction in autistic toddlers	\$604,727	Q2.Other	University of California, San Diego

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Finding autism genes by genomic copy number analysis	\$557,773	Q3.4	Boston Children's Hospital
Fathers as in-home trainers of autistic children	\$236,843	Q4.Other	University of Florida
Family adaptation to fragile X syndrome adolescents and adults	\$317,631	Q6.Other	University of North Carolina at Chapel Hill
Face processing and brain function associated with autistic symptoms in fragile X	\$73,500	Q2.Other	University of Wisconsin - Madison
Eye-tracking studies of social engagement	\$307,538	Q1.Other	Yale University
Expressive and receptive prosody in autism	\$544,113	Q1.Other	Oregon Health & Science University
Evaluation of diagnostic and services practices in autism	\$167,723	Q1.Other	University of California, San Diego
Evaluation and treatment of copper/zinc imbalance in children with autism	\$1,622	Q2.2	Penn State Milton S. Hershey Medical Center
Etiology of sleep disorders in ASD: Role of inflammatory cytokines	\$112,500	Q2.Other	University of Maryland, Baltimore
Epigenetic regulation of the autism susceptibility gene, Engrailed 2 (EN2)	\$117,000	Q3.Other	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Epigenetic interaction of MECP2 and organic pollutants in neurodevelopment	\$424,863	Q3.Other	University of California, Davis
Epigenetic etiologies of autism spectrum disorders	\$344,947	Q3.8	University of California, Davis
Engrailed and the control of synaptic circuitry in Drosophila	\$112,500	Q2.Other	University of Puerto Rico Medical Sciences
Emotional mimicry in children with autism	\$47,140	Q2.Other	University of Denver
Emotion, communication, & EEG: Development & risk	\$298,154	Q1.4	University of Miami
Electrophysiological signatures of language impairment in autism spectrum disorder	\$349,288	Q1.Other	Children's Hospital of Philadelphia
Efficacy and sustainability of the STAR program	\$796,438	Q4.3	University of Pennsylvania
Educating parents: Behavioral intervention in autism	\$490,843	Q4.Other	Praxis, Inc.
Early pharmacotherapy guided by biomarkers in autism	\$1,199,999	Q4.4	Wayne State University
Early pharmacologic intervention in autism: Fluoxetine in preschool children	\$1,712	Q4.4	Mount Sinai School of Medicine
Early language development within the autism spectrum	\$459,749	Q1.Other	University of Wisconsin - Madison
Early identification of autism: A prospective study	\$546,818	Q1.Other	University of Pittsburgh
Early detection and intervention in infants at risk for autism	\$627,746	Q1.4	University of Washington
Early Autism Risk Longitudinal Investigation (EARLI) Network	\$2,742,999	Q3.7	Drexel University
Early ASD surveillance - 2	\$349,737	Q3.9	Florida State University
Early ASD surveillance - 1	\$349,980	Q3.9	California Department of Health
Divalproex sodium ER in adult autism	\$1,142	Q4.8	Mount Sinai School of Medicine

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Disturbances of affective contact: Development of brain mechanisms for emotion	\$104,906	Q2.Other	University of Pittsburgh
Distinct function of the neuroligin 3 postsynaptic adhesion complex	\$45,972	Q4.5	Columbia University
Diffusion tensor MRI + histopathology of brain microstructure + fiber pathways	\$24	Q2.Other	University of Pittsburgh
Development of neural pathways in infants at risk for autism spectrum disorders	\$328,313	Q2.Other	University of California, San Diego
Development of multisensory cortex: Role of experience	\$419,437	Q2.Other	Vanderbilt University
Development of MGLUR5 antagonists to treat fragile X syndrome and autism	\$1,068,100	Q4.Other	Seaside Therapeutics, LLC
Development of intermodal perception of social events: Infancy to childhood	\$333,050	Q1.Other	Florida International University
Development of genomic resources for prairie voles	\$277,200	Q3.Other	Emory University
Development of face processing expertise in children	\$238,263	Q1.Other	University of California, San Diego
Development of categorization + facial knowledge in low + high functioning autism - NIH	\$282,157	Q1.4	University of Pittsburgh
Development of an intervention to enhance the social competencies of children with Asperger's/high functioning autism spectrum disorders	\$335,984	Q4.Other	University at Buffalo, The State University of New York
Development behavioral & neurophysiological measures for early autism diagnosis	\$28,536	Q2.Other	Emory University
Developmental processes, trajectories, and outcomes in autism	\$278,814	Q1.Other	Yale University
Determining the genetic basis of autism by hi-resolution analysis of copy number	\$340,440	Q3.8	Cold Spring Harbor Laboratory
Dense mapping of candidate regions linked to autistic disorder	\$5,525	Q3.8	Feinstein Institute For Medical Research
D-cycloserine in children and adolescents with autism	\$4,493	Q4.8	Indiana University-Purdue University Indianapolis
Data management and analysis core	\$206,006	Other	Yale University
Data management	\$28	Other	University of Washington
Danish Agency for Science, Technology and Innovation	\$450,000	Q3.1	Danish Agency for Science, Technology and Innovation
Cortical complexity in children with autism unaffected siblings and controls	\$79,000	Q2.Other	Stanford University
Core--genomics/bioinformatics--Alzheimer's disease and autism	\$116,405	Q3.8	Columbia University
Core E: Statistical analysis core	\$15,624	Q3.Other	University of California, Davis
Core D: Molecular genomics core	\$57,849	Q3.Other	University of California, Davis
Core--clinical research and assessment	\$524,081	Q1.Other	Vanderbilt University

Project Title	Funding	Strategic Plan Objective	Institution
Core C: Analytical core	\$97,604	Q3.3	University of California, Davis
Core B: Outreach and translation	\$85,017	Q2.Other	University of California, Davis
Comprehensive web-based digital interactive scene program for language in autism	\$183,220	Q4.Other	Monarch Teaching Technology, Inc.
Comparison of two comprehensive treatment models for preschool-aged children with autism spectrum disorders and their families	\$756,312	Q4.Other	University of North Carolina at Chapel Hill
Communication success and AAC: A model of symbol acquisition	\$347,678	Q4.Other	University of Kansas
Coherence and temporal dynamics in auditory cortex of children with autism	\$87,875	Q2.Other	Massachusetts General Hospital
Cognitive mechanisms of serially organized behavior	\$307,187	Q4.5	Columbia University
Cognitive control in autism	\$144,251	Q2.Other	University of California, Davis
Cognitive affective and neurochemical processes underlying is in autism	\$377,097	Q2.Other	University of Illinois at Chicago
Clinical trial: Modulation of prefrontal activity to improve language skills in autism spectrum disorder	\$1,688	Q4.2	Beth Israel Deaconess Medical Center
Clinical trial: Greater NY Autism Research Center / Citalopram treatment in children	\$1,367	Q3.3	Feinstein Institute For Medical Research
Clinical trial: Genomic copy number variation in autism	\$3,970	Q3.8	Stony Brook University, The State University of New York
Clinical phenotype: Treatment response core	\$199,980	Q4.Other	University of California, San Diego
Clinical phenotype: Recruitment and assesment core	\$415,472	Q1.Other	University of California, San Diego
Clinical and bioinformatics core	\$401,486	Q3.8	Duke University
Clinical and behavioral phenotyping of autism and related disorders	\$1,851,716	Q1.4	National Institutes of Health
Chromatin remodeling and neuronal differentiation	\$183,506	Q3.8	National Institutes of Health
Chromatin alterations in Rett syndrome	\$271,798	Q2.Other	University of Massachusetts Medical School
Chemosensory processing in chemical communication	\$280,890	Q2.Other	Florida State University
Cerebral asymmetry and language in autism	\$2,576	Q3.Other	University of California, Los Angeles
Cerebellar anatomic and functional connectivity in autism spectrum disorders	\$254,625	Q2.Other	University of Texas at Austin
Central vasopressin receptors and affiliation - 5853	\$21,379	Q3.Other	Emory University
Central vasopressin receptors and affiliation - 5833	\$21,379	Q3.Other	Emory University
Central vasopressin receptors and affiliation	\$364,358	Q3.8	Emory University
Centers for autism and developmental disabilities research and epidemiology - data coordinating center	\$700,000	Q3.1	Michigan State University
Centers for autism and developmental disabilities research and epidemiology - 6	\$719,697	Q3.1	National Center on Birth Defects and Developmental Disabilities, Centers for Disease Control and Prevention

Project Title	Funding	Strategic Plan Objective	Institution
Centers for autism and developmental disabilities research and epidemiology - 5	\$894,742	Q3.1	University of Pennsylvania/Children's Hospital of Philadelphia
Centers for autism and developmental disabilities research and epidemiology - 4	\$781,424	Q3.1	Colorado Department of Health and Environment
Centers for autism and developmental disabilities research and epidemiology - 3	\$1,527,761	Q3.1	Johns Hopkins University
Centers for autism and developmental disabilities research and epidemiology - 2	\$792,718	Q3.1	University of North Carolina at Chapel Hill
Centers for autism and developmental disabilities research and epidemiology - 1	\$908,540	Q3.1	Kaiser Foundation Research Institute
Center for genomic and phenomic studies in autism	\$1,579,282	Q3.8	University of Southern California
Brain glutamate concentrations in autistic adolescents by MRS	\$9,703	Q2.Other	Mount Sinai School of Medicine
Blood expression profiles in children with Down syndrome	\$7,803	Q3.9	Cincinnati Children's Hospital Medical Center
Biomedical informatics research network: National Database for Autism Research	\$160,000	Q2.Other	University of California, San Diego
Biomarkers of response to environmental stressors: Measurement of environmental exposures to metals and chemical toxicants	\$115,000	Q3.3	Caldera Pharmaceuticals, Inc.
Biobehavioral analysis of self-injury & pain	\$310,475	Q1.Other	University of Minnesota
Behavioral pilot for an imaging study of social attention deficits in autism	\$171,000	Q1.Other	Washington University in St. Louis
Behavioral and sensory evaluation of auditory discrimination in autism	\$147,275	Q1.Other	University of Massachusetts Medical School
Behavioral, physiological & neuroanatomical consequences of maternal separation	\$28,536	Q3.Other	Emory University
Autistic traits: Life course & genetic structure	\$540,190	Q1.Other	Washington University in St. Louis
Autism spectrum disorders	\$380,523	Q4.Other	Three C Institute For Social Development
Autism Intervention Research network on Physical health (AIR-P network)	\$3,999,342	Q4.2	Massachusetts General Hospital
Autism Intervention Research network on Behavioral health (AIR-B network)	\$2,000,000	Q4.Other	University of California, Los Angeles
Autism in a fish eating population	\$229,498	Q3.1	University of Rochester
Autism in adolescents	\$2,576	Q3.Other	University of California, Los Angeles
Autism and the development of relational awareness	\$601,253	Q1.Other	University of British Columbia
Autism and folate deficiency	\$109,875	Q3.Other	Texas A&M University
Autism and Developmental Disabilities Monitoring Network - 9	\$260,997	Q3.9	Washington University in St. Louis

Project Title	Funding	Strategic Plan Objective	Institution
Autism and Developmental Disabilities Monitoring Network - 8	\$341,531	Q3.9	Medical University of South Carolina
Autism and Developmental Disabilities Monitoring Network - 7	\$380,000	Q3.9	University of Pennsylvania
Autism and Developmental Disabilities Monitoring Network - 6	\$380,000	Q3.9	University of Arizona
Autism and Developmental Disabilities Monitoring Network - 5	\$300,000	Q3.9	University of Miami
Autism and Developmental Disabilities Monitoring Network - 4	\$307,500	Q3.9	Colorado Department of Health and Environment
Autism and Developmental Disabilities Monitoring Network - 3	\$341,857	Q3.9	Johns Hopkins University
Autism and Developmental Disabilities Monitoring Network - 2	\$291,598	Q3.9	University of Wisconsin - Madison
Autism and Developmental Disabilities Monitoring Network - 10	\$310,954	Q3.9	University of Alabama at Birmingham
Autism and Developmental Disabilities Monitoring Network - 1	\$330,881	Q3.9	University of North Carolina at Chapel Hill
Autism: The neural substrates of language in siblings	\$33,151	Q2.Other	Boston University Medical Campus
Autism: Social and communication predictors in siblings	\$729,072	Q1.4	Kennedy Krieger Institute
Autism: Role of oxytocin	\$27,862	Q2.2	University of Kansas Medical Center
Autism: Neuropeptide hormones and potential pathway genes	\$186,260	Q3.Other	University of Illinois At Chicago
Auditory mechanisms of social engagement	\$292,876	Q1.Other	Yale University
Audiovisual speech integration in children with ASD	\$81,411	Q1.Other	Haskins Laboratories, Inc.
Atypical late neurodevelopment in autism: A longitudinal MRI and DTI study	\$507,505	Q2.Other	University of Utah
A twin study of autism spectrum disorder	\$354,307	Q1.Other	University of Wisconsin - Madison
Assessment core -2	\$377,086	Q1.Other	University of Illinois at Chicago
Assessment core - 1	\$568,687	Q1.Other	Yale University
Asperger's syndrome: Diagnosis, interpretation and impact	\$34,154	Other	University of Chicago
ASD services contract	\$24,643	Q5.1	Unavailable
Aripiprazole in children and adolescents with autistic disorder	\$1,338	Q4.8	Indiana University-Purdue University Indianapolis
A randomized trial of the STAR program for children with autism spectrum disorder	\$705,566	Q4.4	University of Pennsylvania
Anterior cingulate and fronto-insular related brain networks in autism	\$222,060	Q2.Other	Mount Sinai School of Medicine

Project Title	Funding	Strategic Plan Objective	Institution
A non-human primate autism model based on maternal immune activation	\$81,333	Q3.1	University of California, Davis
An investigation of neuropsychological endophenotypes in autism and fragile X	\$73,563	Q1.Other	University of North Carolina at Chapel Hill
Animal models of neuropsychiatric disorders	\$1,537,274	Q4.5	National Institutes of Health
Anatomy of primate amygdaloid complex	\$81,333	Q3.Other	University of California, Davis
Anatomical connectivity in the autistic brain	\$84,666	Q2.Other	New York University School of Medicine
Analysis of FGF17 roles and regulation in mammalian forebrain development	\$51,886	Q4.5	University of California, San Francisco
Analysis of 15q11-13 GABA-A receptor defects in autism	\$30,772	Q4.5	University of California, Davis
Amygdala structure & biochemistry in adolescents with autism	\$27,276	Q2.Other	University of Wisconsin - Madison
A multi-site randomized study of intensive treatment for toddlers with autism	\$2,971,125	Q4.3	University of California, Davis
A mouse knock-in model for Engrailed 2 autism susceptibility	\$152,764	Q4.5	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
A molecular genetic study of autism and related phenotypes in extended pedigrees	\$582,147	Q3.8	University of North Carolina at Chapel Hill
A model for inclusion of minorities in genetic research - Martinez	\$30,000	Q3.5	Fiesta Educativa, Inc.
A model for inclusion of minorities in genetic research - Lajonchere	\$54,628	Q3.5	University of Southern California
A model-based investigation of face processing in autism	\$18,550	Q2.Other	Georgetown University
A longitudinal MRI study of infants at risk for autism-Supplemental	\$622,534	Q2.5	University of North Carolina at Chapel Hill
A longitudinal MRI study of infants at risk for autism	\$2,726,522	Q2.5	University of North Carolina at Chapel Hill
Administrative core - 3	\$212,558	Other	University of North Carolina at Chapel Hill
Administrative core - 2	\$144,331	Other	Yale University
Administrative core - 1	\$34,123	Other	University of California, San Diego
ADHD symptoms in autism: Cognition, behavior, treatment	\$273,390	Q4.Other	University of Texas Health Science Center at Houston
ACT online: Stress reduction for parents who have children with DD	\$233,890	Q4.Other	Iris Media, Inc.
A comprehensive approach to identification of autism susceptibility genes	\$3,031,776	Q3.4	University of California, Los Angeles
A cognitive-behavioral intervention for children with autism spectrum disorders	\$132,249	Q4.Other	Virginia Polytechnic Institute and State University
A California population-based twin study of autism	\$516,910	Q3.8	Stanford University

Project Title	Funding	Strategic Plan Objective	Institution
3/3-Atomoxetine placebo and parent training in autism	\$271,708	Q4.Other	University of Rochester
2/3-Atomoxetine placebo and parent training in autism	\$343,820	Q4.Other	The Ohio State University
2/2-Effects of parent-implemented intervention for toddlers with autism spectrum	\$776,570	Q4.3	University of Michigan
1/3-Atomoxetine placebo and parent training in autism	\$272,252	Q4.Other	University of Pittsburgh
1/2-Effects of parent-implemented intervention for toddlers with autism spectrum	\$463,105	Q4.3	Florida State University

